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- (74) Agent: GITTINGER, Andreas; Cognis IP Management GmbH, Postfach 13 01 64, 40551 Düsseldorf (DE).
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- (71) Applicants (for all designated States except US): COGNIS IP MANAGEMENT GMBH [DE/DE]; Henkelstr. 67, 40589 Düsseldorf (DE). COGNIS FRANCE S.A. [FR/FR]; Boussens, F-31360 Saint-Martory (FR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): KEMPERS, Peter [DE/DE]; An den Pappeln 22, 41516 Grevenbroich (DE). MOUSSOU, Philippe [FR/FR]; 14, rue de Marsal, F-54000 Nancy (FR). DANOUX, Louis [FR/FR]; 12, rue de Bretagne, F-54420 Saulxures Les Nancy (FR). BOTH, Sabine [DE/DE]; Neustädter Weg 23, 40229 Düsseldorf (DE). BEVERUNGEN, Carsten [DE/DE]; Nixenstrasse 22, 40591 Düsseldorf (DE). PAULY, Gilles [FR/FR]; 5, rue de Begonias, F-54000 Nancy (FR).
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(54) Title: ACYL RIBONUCLEOSIDES AND ACYL DEOXYRIBONUCLEOSIDES

(57) Abstract: The present invention is concerned with acyl ribonucleosides and with acyl deoxyribonucleosides. It is furthermore concerned with an enzymatic process for the manufacture of acyl ribonucleosides and of acyl deoxyribonucleosides. It is furthermore concerned with the use of acyl ribonucleosides and of acyl deoxyribonucleosides for cosmetic and for pharmaceutical purposes and with their use as a food supplement for humans or animals. It is furthermore concerned with compositions containing acyl ribonucleosides and acyl deoxyribonucleosides, whereby these compositions are suitable for cosmetic or for pharmaceutical purposes or as food supplement.